



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hessel

Serial Number : 058,766

Examiner:
Art Unit: 336

Filed : June 5, 1987

For : TUBULAR PROTECTIVE DEVICE FOR
PROTECTION AGAINST TRANSFER OF
INFECTIOUS MATTER DURING SEXUAL
INTERCOURSE

SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.56

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

The citations listed below, copies attached, may be material to the examination of the above-identified application and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. 1.56. The Examiner is requested to make these citations of official record in this application.

An article, "Outline For Successful Prophylactic Program" (Waterbury, CT: The Heminway Press, 1934), The Gee Bee Company, 7-16, discloses a prophylactic device entitled, "The Gee Bee." This device as illustrated in the figures on pages 13 through 15 is a loose fitting tubular prophylactic having a grooved outer ring. The grooved outer ring does not form a collar-shaped, outwardly extending portion at the opening of the

prophylactic. This disclosure does not disclose any description of a "female" embodiment having an inner ring to secure the device in the vagina.

U.S. Patent Number 899,251 to Graham discloses an animal breeder's bag. The bag is a condom-like device for livestock that can be used to collect semen. The bag contains a fixed inner band 1 that is positioned at about the middle of the length of the device. This position for the attachment of the band 1 provides for a tube 4 and a bag-like extension 3. The purpose of the band 1 and cross strips 9 and 10 is to collect semen in the pocket 11. The rubber frame 6 may be made in various shapes, but is not disclosed as forming a collar-shaped, outwardly extending portion at the opening of the prophylactic.

The following documents are tangentially related to condoms or materials associated with condoms such as spermicides. The following documents are, therefore, believed to be relevant to the background of the invention.

European patent application number 0 135 283 discloses a disposable spermicide-releasing intravaginal contraceptive barrier. The barrier has a cup and ring-like structure similar to a diaphragm. The disclosure includes a description of nonoxynol-9 and carriers such as polyethylene glycol.

Rodgers-Neame et al., "In Vitro and In Vivo Evaluation of Latex Condoms Using a Two-Phase Nonoxylnol 9 System," Fertility and Sterility 43 (June 1985): 931-6, discloses the use of nonoxylnol-9 with standard condoms.

European patent application number 0 027 731 discloses spermicidally active vaginal suppositories. The preferred spermicide is nonoxylnol-9.

This Information Disclosure Statement Under 37 C.F.R. 1.56 is not to be construed as a representation that a search has been made, that additional matter material to the examination of this application does not exist, or that any one or more of these citations constitute prior art under 35 U.S.C. 102.

Respectfully submitted,



Paul Grandinetti
Reg. No. 30,754

FISHER, CHRISTEN & SABOL
Suite 510
2000 L Street, N.W.
Washington, D.C. 20231

(202) 659-2000

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